

**AMENDMENTS TO THE ABSTRACT**

Please amend the Abstract as follows:

~~In a configuration where it is judged whether or not Whether~~ a misfire occurred is  
judged based on a, ~~based on the~~ comparison between diagnosis data that indicates ~~indicating~~  
a variation of an engine rotation speed and a threshold based on engine operating conditions.  
The misfire judgment, ~~the misfire judgment~~ is canceled based on a result ~~of the~~ of a  
comparison between data indicating an average correlation between the diagnosis data and  
the threshold, and a threshold for cancellation judgment.